

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19	89	(mix\$2 adj conductor).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:06
S20	4	S19 and ((single or mono or one) near2 phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:24
S21	89	(mix\$2 adj conductor).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:50
S22	12	S21 and ((single or mono or one) near2 (phase or material))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:50
S23	3	S22 and (((electron near conductor) or electroconductive or (electron\$1onduct\$3)) same (((proton or ion) near conductor) or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:53
S24	3	S22 and ((electron near conductor) or electroconductive or (electron\$1onduct\$3) or "electron conductor") and (((proton or ion) near conductor) or proton\$1conduct\$3 or "proton conductor" or protonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:56
S25	0	S24 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:56
S26	11422	(((proton or ion) near conductor) or proton \$1conduct\$3 or "proton conductor" or protonic) same (phosphorus or P or sulfur or S or carboxylic or acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:57

S27	4150	((((proton or ion) near conductor) or proton \$1conduct\$3 or "proton conductor" or protonic) same (phosphorus or P or sulfur or S or carboxylic or "boric acid" or "solid acid"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:58
S28	128	S27 and (((electron near conductor) or electroconductive or (electron\$1onduct\$3) or "electron conductor") a same carbon\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 11:59
S29	59	S28 and ((single or mono or one) near2 (phase or material or conductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:00
S30	59	S28 and ((single or mono or one or homo) near2 (phase or material or conductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:00
S31	7	S30 and (mix\$2 adj conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:01
S32	4	S31 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:01
S33	7	S21 and ((single or mono or homogeneous or homo) near2 (phase or material or conductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:06
S34	41	(mix\$2 adj conductor) same ((single or mono or homogeneous or homo) near2 (phase or material or conductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:07
S35	2	S34 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:07
S36	4	S34 and (((electron near conductor) or electroconductive or (electron\$1onduct\$3) or "electron conductor") and (((proton or ion) near conductor) or proton\$1conduct\$3 or "proton conductor" or protonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:09

S37	20	(single or mono or homogeneous or homo) near2 (mix\$2 adj conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:12
S38	2	S37 and (((electron near conductor) or electroconductive or (electron\$1conduct\$3) or "electron conductor") same carbon\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:13
S39	14	(single or mono or homogeneous or homo) near phase near (mix\$2 adj conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:14
S40	0	S39 and (((electron near conductor) or electroconductive or (electron\$1conduct\$3) or "electron conductor") and (((proton or ion) near conductor) or proton\$1conduct\$3 or "proton conductor" or protonic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:14
S41	12	S39 @ad <= "20030516"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:15
S42	3	S41 and (carboniz\$5 or pyrolysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 12:16
S43	1	"single mixed conductor" or "single mix conductor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 13:58
S44	2	("6332964").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/10 13:59
S45	185	(((electron near conductor) or electroconductive or (electron\$1conduct\$3) or "electron conductor") same (((proton or ion?) near conductor) or proton\$1conduct\$3 or proton\$1conductive) or "proton conductor") same (bond\$3 or intercalat\$3 or inclus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 14:03

S46	8	S45 (mixed adj conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 14:06
S47	635	(electron with proton with conduct\$3 with (material or membrane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 14:14
S48	276	(electron with proton with conduct\$3 with (conductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 14:14
S49	23	S48 (mixed adj conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 14:14
S50	7	S49 (((electron near conductor) or electroconductive or (electron\$1conduct\$3) or "electron conductor") same (((proton or ion?) near conductor) or proton\$1conduct\$3 or proton\$1conductive) or "proton conductor") same (bond\$3 or intercalat\$3 or inclus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/10 14:14
S51	29	("4024036"   "4804592"   "5082472"   "5334292"   "5512263"   "5523181"   "5599614"   "5602185"   "5682261").PN. OR ("6059943").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/10 14:19
S52	17	("4659559"   "4985315"   "5344548"   "5436094"   "5559638"   "5573648"   "5576115"   "5591545"   "5766799"   "6001507"   "6059943").PN. OR ("6468684").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/10 14:25
S54	1	S52 and pyrolysis	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/10 14:41
S55	2	("6468684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/10 14:43

3/ 10/ 2008 5:23:34 PM

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